

Nebraska Weekly Weather & Crop Report

6-4-73



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Nebraska Department of Agriculture
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Agricultural Extension Service
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Week Ending 6/4/73

WEATHER

Temperatures were below normal the early part of the week becoming above normal for a short period returning to generally normal at week's end.

Precipitation was quite general except for the far west with amounts generally in excess of one inch with the north central and northeast receiving the greatest amount--many in excess of three inches. David City in the east central received over five inches.

CROPS

Heavy rains over much of the State on the Memorial Day weekend delayed fieldwork until mid-week in most areas. However, farmers made good progress after fields dried and planting of corn, soybeans and sorghum is ahead of last year and normal. About three days were suitable for fieldwork during the week ending Friday.

Reports on soil moisture Friday indicate both top and subsoil supplies are mostly adequate to surplus. About 20% of County Agents reported topsoil moisture supplies were surplus, 74% adequate and 6% short while subsoil was 19% surplus and 81% adequate. The heavy rains early in the week reduced the fuel demands of irrigators.

Fieldwork consisted mostly of planting soybeans and sorghum, cultivating corn, harvesting alfalfa, and applying fertilizer and herbicides. Other farm work consisted of finishing corn planting, working summer fallow, working calves, moving cattle to pasture, and general farm chores.

Corn planting is 97% complete compared with 92% a year ago and 95% average. Condition of the crop is mostly good with 9% reported as excellent, 68% good and 23% fair. Emerged corn is being cultivated. Soybean planting is 72% complete compared

with 55% a year earlier and 71% average. Planting of sorghum is 82% complete compared with 62% a year ago and 78% normal. Soybean and sorghum condition is rated as mostly good. Some corn, soybeans, and sorghum were replanted during the week.

Winter wheat condition continues to be rated as mostly good with 8% reported as excellent, 74% good and 18% fair. Some is lodged from heavy rains and strong winds. Much of the wheat has headed. Reports have been received on damage from rust and mosaic. Greenbugs are present in some areas but are not of economic importance.

About 75% of the sugar beet acreage is up and in excellent condition. Thinning is making good progress. Many of the late planted beets, however, need moisture for germination and some fields are being irrigated. Most of the sugar beet acreage has received very little rain for some time and needs moisture.

Alfalfa condition and yield improved and is now rated as mostly good to excellent with 71% reported good and 24% excellent. Harvesting of the first crop is general. Wild hay also improved and continues mostly good to excellent with 72% good and 24% excellent.

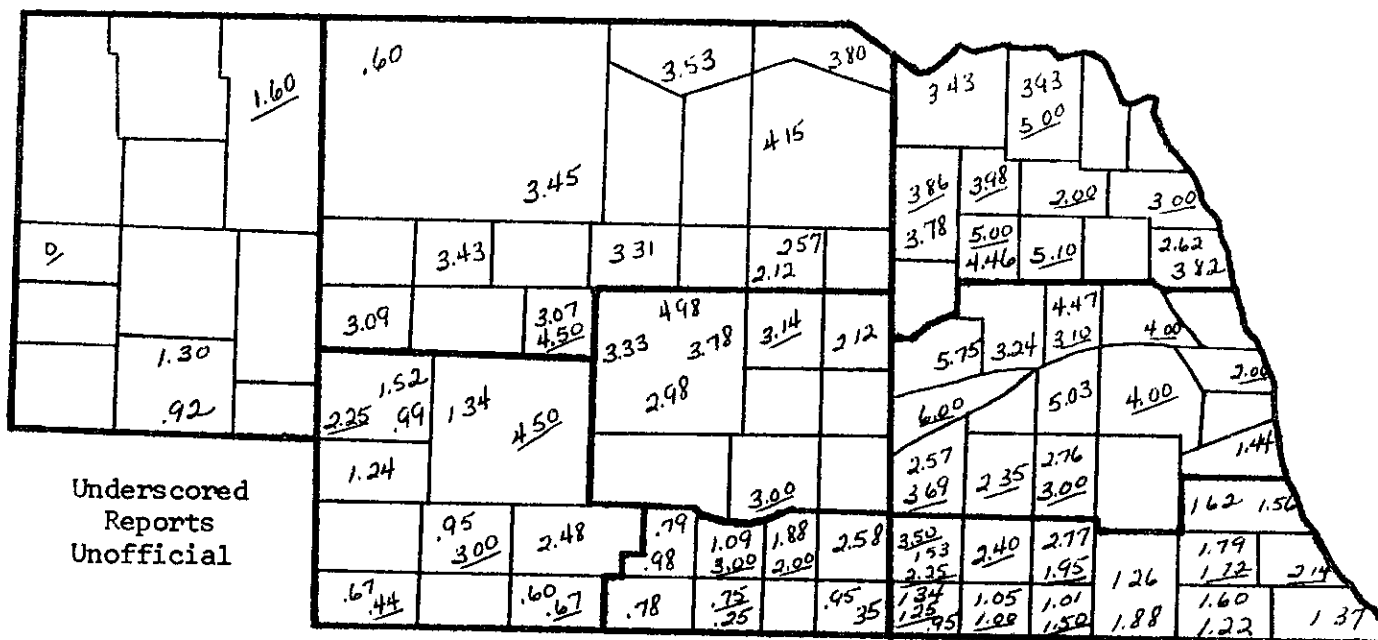
LIVESTOCK

Range and pasture conditions improved during the week with 32% of counties reported above average, 65% average and 3% below average. Ranchers are busy branding, castrating and vaccinating calves. Some feedlots are still muddy from heavy rains a week ago.

Precipitation, April 1 - June 1, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.40	2.70	2.80	3.00	2.90	1.20	1.10	1.40
Total since April 1.....	3.90	6.20	6.60	6.80	9.00	5.20	5.70	7.80
Normal since April 1....	4.89	5.49	6.12	5.87	6.24	5.25	5.90	6.73

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JUNE 2, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 3, 1973

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Inches
		Max	Min			Total <u>1/</u>
NW	Chadron	87	39	56	--	.30
	Scottsbluff	85	35	58	-4	.27
	Sidney	80	37	54	--	.12
NC	Burwell	85	42	58	--	1.02
	Valentine	89	42	62	-1	.41
NE	Norfolk	84	43	65	-1	.18
	Sioux City	86	46	67	0	.28
CEN	Grand Island	83	46	63	-3	1.05
EC	Lincoln	86	45	65	-2	.36
	Omaha	82	43	65	-1	.27
SW	Imperial	82	42	61	--	.41
	North Platte	82	43	60	-4	0

1/ Precipitation totals not included in map above.

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